

1999 Tropical Cyclone Fatalities

There were more than the typical number of tropical storms and hurricanes in 1999; 12 named storms—8 hurricanes and 4 tropical storms. On average, there are 10 named storms, 6 of which become hurricanes. In 1999, hurricanes and tropical storms caused 19 deaths, more than twice the number (9) who died in 1998. North Carolina suffered the highest number of deaths with 14. Of the 19 deaths, 8 of the victims died in vehicles and 8 were water related. Fatalities from hurricanes/tropical storms were spread throughout most of the age groups; however, only 2 of the 19 victims were female.

Hurricane Floyd produced 56 deaths in the United States and damage estimates ranged from \$4.5 billion to over \$6 billion, according to *The Hurricane Floyd Floods of September 1999 Service Assessment*. Of the 56 deaths, 48 were due to drowning in freshwater flooding inland, mostly in North Carolina. Floyd was the deadliest hurricane in the United States since Agnes in 1972.

1999 TROPICAL CYCLONE FATALITIES BY STATE AND LOCATION

| <u>STATE</u> | <u>BO</u> | <u>BU</u> | <u>IW</u> | <u>LS</u> | <u>MH</u> | <u>OT</u> | <u>OU</u> | <u>PH</u> | <u>SC</u> | <u>VE</u> | <u>TOTAL</u> |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| CA | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| FL | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| NC | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 7 | 14 |
| VA | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| TOTAL | 1 | 0 | 8 | 0 | 0 | 1 | 0 | 1 | 0 | 8 | 19 |
| PERCENT | 5 | 0 | 42 | 0 | 0 | 5 | 0 | 5 | 0 | 42 | 99* |

(* Due to rounding total does not equal 100%)

1999 TROPICAL CYCLONE FATALITIES BY AGE AND GENDER

| | <u>FEMALE</u> | <u>MALE</u> | <u>UNKNOWN</u> | <u>TOTAL</u> | <u>PERCENT</u> |
|----------------|---------------|-------------|----------------|--------------|----------------|
| 0 TO 9 | 0 | 1 | 0 | 1 | 5 |
| 10 TO 19 | 0 | 2 | 0 | 2 | 11 |
| 20 TO 29 | 1 | 2 | 0 | 3 | 16 |
| 30 TO 39 | 0 | 0 | 0 | 0 | 0 |
| 40 TO 49 | 0 | 3 | 0 | 3 | 16 |
| 50 TO 59 | 0 | 2 | 0 | 2 | 11 |
| 60 TO 69 | 1 | 3 | 0 | 4 | 21 |
| 70 TO 79 | 0 | 2 | 0 | 2 | 11 |
| 80 TO 89 | 0 | 1 | 0 | 1 | 5 |
| 90 TO -- | 0 | 0 | 0 | 0 | 0 |
| UNKNOWN | 0 | 1 | 0 | 1 | 5 |
| TOTAL | 2 | 17 | 0 | 19 | 101* |
| PERCENT | 11 | 89 | 0 | 100 | |

(* Due to rounding total does not equal 100%)

LEGEND

BO - Boat
BU - Business
IW - In Water
LS - Long-Span Roof
MH - Mobile Home
OT - Other/Unknown
OU - Outside Open
PH - Permanent Home
SC - School
VE - Vehicle